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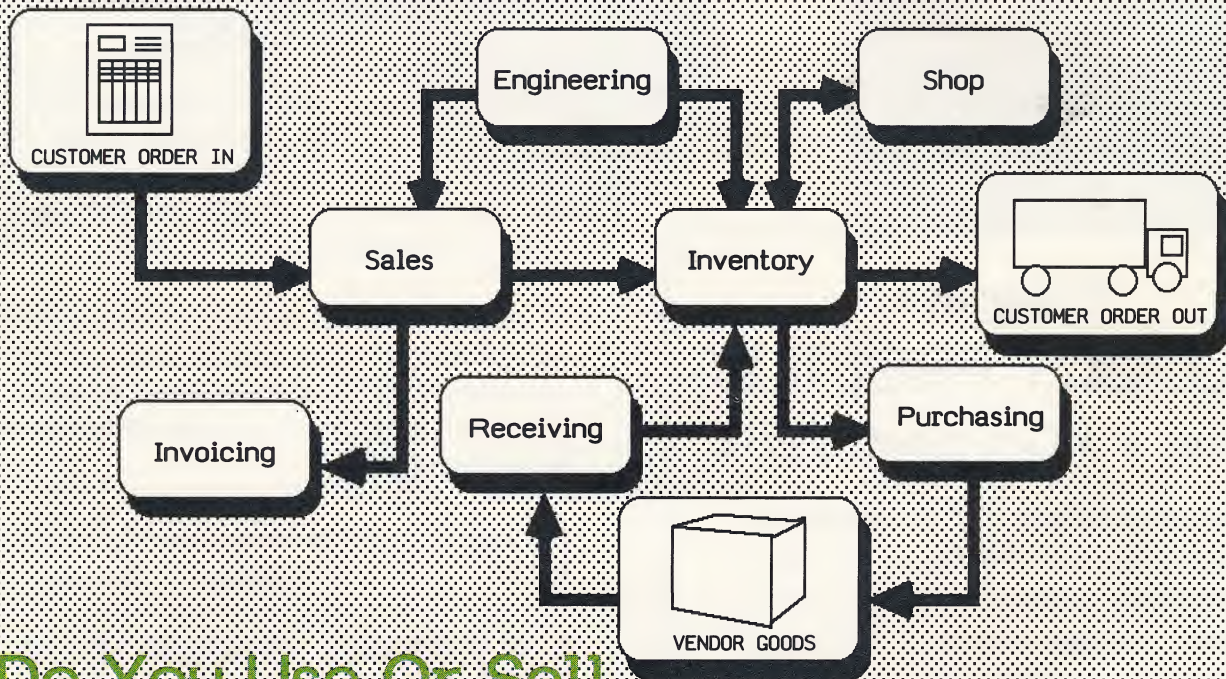
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PRODUCT PROFILES

News And Information For Pick™ Operating System Users

Issue Number 7

October 1984



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Published periodically by Semaphore Corporation, 207 Granada Drive, Aptos, CA 95003. Telephone 408-688-9200.

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Manufacturing Users And Vendors Wanted

Pragma's Product Profiles has begun preparing a special future issue on manufacturing software for Pick machines. If you are currently using such software, or if you are a vendor of manufacturing software for Pick computers, we want to hear from you.

If you are an end user of Pick manufacturing software, which package is it? How did your company choose the software? How long have you used the product? What functions do you use it for? How has the software helped your company? What are the strengths and weaknesses of the package? Have you compared your software with other manufacturing products? Can you recommend your package to other installations?

If you can provide answers to the above questions, please write or call us so we can report your experience to other users. We're especially interested in hearing from users who are currently searching for or are in the process of evaluating manufacturing packages.

If instead you're a *vendor* of Pick software for manufacturers, you'll want to be included in our directory of manufacturing packages. Send us a brief description of your software, and please include:

The name of the package, pricing information, and the number of existing installations.

A list of the major applications that your package supports (order entry, accounts payable, cost accounting, and so on). Please mention whether your MRP calculations are regenerative or net change.

Your company name, address, phone number and the name of someone who can be contacted for more information. Be sure to remind your satisfied customers to provide us with a testimonial, as described in our above instructions to end users. Δ

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For more information call Judi Gennetti at 1-800-323-1143 (in Illinois, 1-312-698-4000), or write: Systems Management, Inc., 6300 N. River Road, Rosemont, IL 60018.



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Latest Reports From Local User Groups

Virginia: Last month's meeting of the Richmond Area Pick User Group (RAPUG) featured a presentation of the Prof on-line learning system for Pick. For information about joining RAPUG, contact JoAnna Woodle, MDS Corp., 905 Southlake Blvd., Richmond, VA 23236 or call 804-794-2818.

Arizona: Our last report about the Pick Users Group of Arizona mentioned that they compared the Mentor and Zebra operating systems at their meeting in August, but the actual minutes we recently received provided a much more interesting and complete description of exactly how that was accomplished (other groups might want to duplicate their worthwhile exercise): copies

of the SYSPROG Master Dictionaries for both systems were handed out, and all items were compared one by one. Among the differences the group noticed was the TCL stacker available on the Mentor but not on the Zebra, and the word processor, spreadsheet and plotting software bundled with the Zebra but which must be purchased separately on the Mentor. This month's meeting will feature speaker Jonathan Sisk, author of the *Pick Pocket Guide*. For more information about this group, contact Secretary/Treasurer Mark Sirrine at Systems Solutions, 2122 E. Highland Ave., Phoenix, AZ 85016.

Colorado: After a tour of NCAR's Scientific Computing Facility, which includes two Cray supercomputers, the technical session at last month's meeting of the Colorado Pick Users (CPU) featured a comparison of Pick and Unix. To learn more about CPU activities, write to Box 3154, Denver, CO 80201. Δ

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Other Magazines Discover Cosmos

We have more evidence that the personal computer publications are finally beginning to notice Pick and Pick-style systems. Last month we mentioned an article on Pick planned for *Byte* magazine, and now Cosmos has announced that their Revelation product was rated "the most comprehensive and powerful database manager available today" by an article in the September 4th issue of *PC* magazine, which "undertook the enormous project of finding and reviewing all database management systems available for the IBM PC and compatibles". While that good news came direct to us in a press release from Cosmos, our own research also uncovered an interesting review of Revelation in the August 27th issue of *InfoWorld*, which rated the product's speed and features as excellent, but which also felt it was big and complicated enough that Revelation should be avoided by novices and inexperienced users. Δ

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This Month's Mailbag

More Votes For Best And Worst

In your *Best and Worst* article in issue #5, I was surprised that you did not mention Access or the power that can be utilized via correlatives as a "best". The documentation must be mentioned on the "worst" side of the ledger. Originally it was called the *Programmer's Reference Manual* and it hasn't changed (noticeably). With the input processor you mentioned and with user documentation, the Pick system would beat anything on the market for "the man on the street". Head to head, Apple, Radio Shack, Commodore and the rest wouldn't stand a prayer.

Wes Martin
Bonita, CA

Although Access (a.k.a. ENGLISH in the Microdata world) is definitely one of the major features of Pick, we decided against

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Pragma is a 48-page journal for Pick users published quarterly from August 1982 through February 1984. Each issue is packed with software and helpful information, including complete and debugged program listings and detailed, explanatory articles for readers at all levels of experience. Order your issues today and begin unlocking the secrets in your Pick system!

Pragma #1, August 1982: Welcome to Pragma • ZIP Code File Design • A Program for Renumbering Statement Labels • Deriving Year-to-Date Counts • VANILLA, The No-Frills Manufacturing System: The Parts File • Moletron User Profile • More Memory, Fewer Reads • SYSMAP, A Cross-Reference System • How to Flag Missing Checks • 23 Wish List Items • Computing Modules with ENGLISH® • Building ENGLISH Headings with Proc • 4 Queries • Making Item Identifiers Hash Well • Tape Handling • Patching the Exit Problem in 3.2 SCREENPRO(TM) • The Shell Game.

Pragma #2, November 1982: We Have Liftoff • A Modulo Setting Program • Black Box Formatting • TRIM, DELIM and PROFILE Utilities • SYSMAP, A Cross-Reference System: File Format Input • Golinski Hamburg User Profile • LOOP vs. LOCATE Benchmarks • 25 Wish List Items • An Introduction to ENGLISH: Jargon • Proc Conversions • VANILLA, The No-Frills Manufacturing System: Bill of Material Input • 14 Queries • The Trouble Free • 2 Letters • A Switchbox for 32 Ports • Security and the DATA/BASIC(TM) Programmer • The Cookie Game • Some New Subscribers.

Pragma #3, February 1983: Is Pragma a Rare Medium, Well Done? • Edit Aides • A Proc for Cross-Referencing Q-Pointers • SYSMAP, A Cross-Reference System: Remaining File Input • Rainbow Natural Foods User Profile • More BASIC Benchmark Comparisons • Justifying Ragged Output • 13 Wish List Items • Generating Monthly Column Headings • VANILLA, The No-Frills Manufacturing System: Purchasing • 5 Queries • An Introduction to ENGLISH: More Commands • Shared Site Checklist • Converting Point to Programs • 3 Letters • Generating Blank Forms • Animal, A Game that Learns • More New Subscribers.

Pragma #4, May 1983: Survey Says... • Pacific Valley Bank User Profile • SYSMAP, A Cross-Reference System: Dicts and Procs • Uncompiling: Unassembling Stack Code • Left vs. Right Justification Benchmarks • 4 Wish List Items • A Comparison of BASIC Implementations • More New Subscribers • An Undocumented Editor Capability • 3 Local User Group Reports • Avoiding Saved Lists with PQ-RESELECT • Self-Documenting Reports • A Query • A Survey of Hardware that Supports Pick-Style Software • Printer Trade-Offs • An Introduction to ENGLISH: Finding files • A Letter • VANILLA, The No-Frills Manufacturing System: Purchase Order Entry • The Suat! Game.

Pragma #5, August 1983: Happy Birthday! • Interactive Systems Producer Profile • Uncompiling: Regenerating Source Code • A Day of Revelation • IBM Personal Computer vs. Microdata(TM) Reality® Benchmarks • VANILLA, The No-Frills Manufacturing System: Receiving • 3 Wish List Items • An Introduction to ENGLISH: Being Choosy • Converting Manual Point to Programs • 6 Local User Group Reports • More New Subscribers • A Program that Reports File Pointer Locations • Boiler Plate Processing with Runoff(TM) • A New Query and an Old Query Answered • SYSMAP, A Cross-Reference System: Automation • Tape Types • 6 Letters • Permuted Index to the First Four Issues of Pragma • Amazing, a Maze Game.

Pragma #6, November 1983: Pick Pie Pictured • The Ubiquitous POINTER-FILE • Uncompiling: Resolving Labels • An Introduction to ENGLISH: Syntax Overview • AccuSoft Producer Profile • Rounding Out 7 Benchmarks On 5 Machines • Designing Data Entry Programs • 12 Wish List Items • GET: An Input Processor • 5 Local User Group Reports • More New Subscribers • Do You Know Your Proc Limits? • VANILLA, The No-Frills Manufacturing System: Inspection • 2 Queries • Individual Accounts or Shared Accounts? • Lock Logic Illustrated • Password Protection • Two Undocumented Conversions • A Letter • How AMAZING Works.

Pragma #7, February 1984: More New Subscribers • A New Machine Visits Pragma • Bantom Hardware Overview • Suppressing LOCKED Clauses • An Introduction to ENGLISH: WITH, BY and TOTAL • Bantom Producer Profile • VANILLA, The No-Frills Manufacturing System: Disposition • A Bantom Diary • New Benchmark Timings For 8 More Machines • 6 Local User Group Reports • GET: Source Code • A Preprocessor for Symbolic Statement Labels • 2 Wish List Items • 3 Queries • Bantom Software Overview • A Letter • The Slide Game.

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including it in our top three bests, mainly because users and programmers so often find that Access is incapable of generating a required report (which usually means that in order to perform the desired job, custom BASIC programs must be created). It's inability to handle tasks like sorting by subtotals, or listing associated subvalues, kept us from giving Access a high rating. As for correlatives, we certainly agree they're powerful, but they're also rather crude. After all, the "pure" Pick implementation still does not offer a couple of features every Pick programmer has desired in correlatives for years: calls to programs and IF-THEN-ELSE control. We probably overlooked the documentation because, like typical programmers, we concentrated on just the software, and not Pick's product as a whole. You're right, the documentation is very poor, and it's actually kind of surprising that Pick hasn't completed major improvements to the documentation before trying to bring their XT implementation into the retail market. We also noted with interest that the competition you mentioned are all huge manufacturers whose main product is hardware, not software. Perhaps Pick will never gain the attention it needs until the operating system is supported by a major manufacturer? -The Editors

A Call For Help

About this time last year, we purchased an ADDS Mentor 4000. We still feel like novices most of the time, although we had been timesharing for several years before on a Pick system. There are several questions which we have not been able to get answered. If you can help, it would be appreciated very much. (1) What can be done so that the cursor is displayed when using CalcuMentor on an ADDS Viewpoint/60 terminal? (2) How can software be used to tell an MVP Printronix to print compressed and/or eight lines per inch? (3) Is it possible to have a micro also serve as a terminal, so that a program (such as Multiplan) could be loaded from a floppy disk and then sent to the Mentor, or receive data from the Pick system?

Stewart E. Smith

Δ

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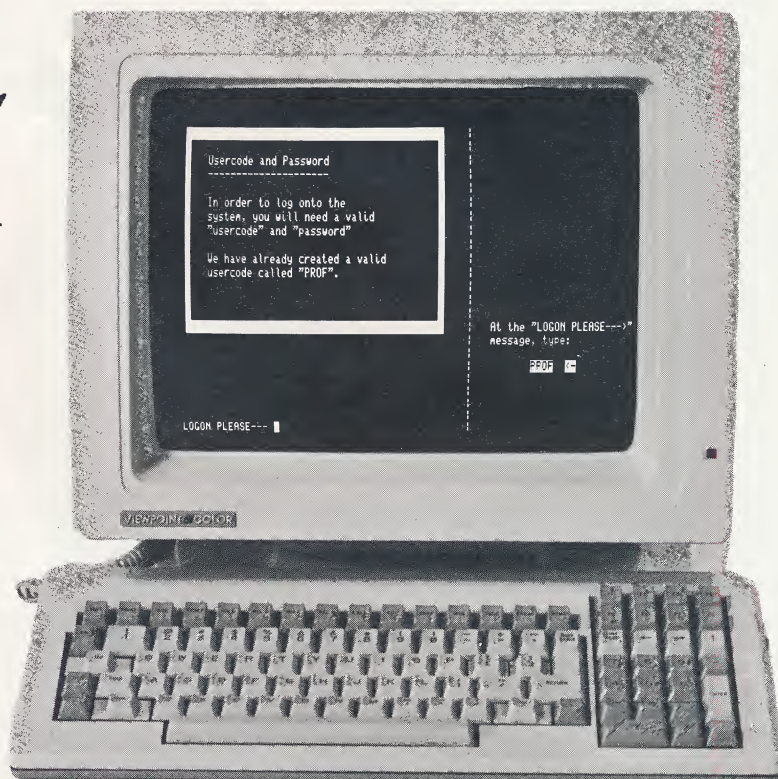
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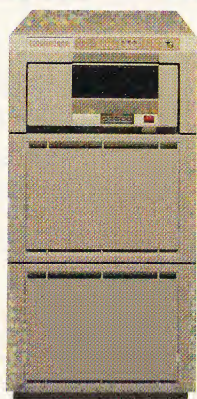


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